



CONSULTING ANALYTICAL SERVICES INTERNATIONAL, INC.

2804 EAST BATTLEFIELD, SPRINGFIELD, MISSOURI 65804-4014, 417-882-1017, 1018

CERTIFICATE OF ANALYSIS

Date July 13 1990

Name Stoddard Equipment Company Attn: Mr. Rex Maberry

Address 3536 East Sunshine *FROM: 2023 S. GLENSTONE*

City Springfield State Missouri 65809

SAMPLE DATE	SAMPLE DESCRIPTION PARAMETERS ANALYZED	RESULTS																														
6-29-90	Re: CaSi File/Case/Log: 0151/091236/223 Wastewater Sample Characterization for disposal to City of Springfield wastewater treatment plant. <table><tr><th>PARAMETER</th><th>METHOD</th></tr><tr><td>Cadmium, total</td><td>213.1*</td></tr><tr><td>Chromium, total</td><td>218.1*</td></tr><tr><td>Copper, total</td><td>220.1*</td></tr><tr><td>Lead, total</td><td>239.1*</td></tr><tr><td>Nickel, total</td><td>249.1*</td></tr><tr><td>Zinc, total</td><td>289.1*</td></tr><tr><td>Oil & Grease</td><td>413.1*</td></tr></table>	PARAMETER	METHOD	Cadmium, total	213.1*	Chromium, total	218.1*	Copper, total	220.1*	Lead, total	239.1*	Nickel, total	249.1*	Zinc, total	289.1*	Oil & Grease	413.1*	<table><tr><td>0.002</td><td>mg/l</td></tr><tr><td>0.013</td><td>mg/l</td></tr><tr><td>0.011</td><td>mg/l</td></tr><tr><td>0.04</td><td>mg/l</td></tr><tr><td>0.02</td><td>mg/l</td></tr><tr><td>0.107</td><td>mg/l</td></tr><tr><td>14.9</td><td>mg/l</td></tr></table>	0.002	mg/l	0.013	mg/l	0.011	mg/l	0.04	mg/l	0.02	mg/l	0.107	mg/l	14.9	mg/l
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	* EPA Methods for Chemical Analysis of Water and Wastes, 1979. Cincinnati, Ohio.																															

L. C. Buz

The above analyses were performed in accordance with accepted protocols as prescribed in:

- Standard methods for the Examination of Water and Wastewater
- EPA Methods for Chemical Analysis of Water and Wastes
- ☆ Title 40, Code of Federal Regulations, Part 136
- ☆ ASTM Standards
- ☆ AOAC Official Methods of Analysis
- ☆ FDA Bacteriological Analytical Manual
- ☆ EPA SW-846, Test Methods for Evaluating Solid Waste — Physical/Chemical Methods

This report is confidential and intended solely for the private use of the person and/or company named above. In no case may it be used for advertising without prior written permission from CAS International.

Excepting prior arrangements, samples not completely consumed by analyses are normally discarded soon after reporting. Where disposal may create undue constraints, samples may be returned to clients.

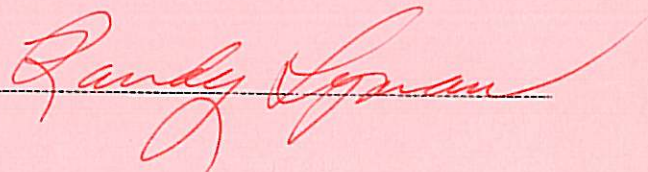
2023 S. GLENSTONE

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF FILE: 2023 S. Glenstone DATE 7/16/90
DEPARTMENT Morris Companies

ATTACHED RESULTS FOR TREATED H₂O
FROM UST CONTAINING FUEL OIL AT
N.W. CORNER OF BUILDING. H₂O treated
by AN AMERICAN Colloid Rep. Sludge
taken to 3536 E. Sunshine for
drying AND subsequent analysis.
TO BE TAKEN TO SW PLANT THIS WEEK.
TANK WAS REMOVED WEEK OF July 1,
1990, for DAVE SWIDER OF MORRIS CO.

SIGNED



2023 S. Glenstone